Application No. 09/748,250

Attorney Docket No. 2590-0181P

Art Unit: 2174

Page 2 of 12

**CLAIM SET AS AMENDED** 

1. (Currently Amended) A method of menu-based remote control of external

devices that are connected to an audio/video apparatus having a display device,

comprising the steps of:

(a) displaying on the display device, a first menu image including a first

plurality of menu items, each of the first plurality of menu items corresponding

to each of the external devices, such that a selected external device from the

external devices is selected from the first plurality of menu items;

(b) requesting a second menu image from the selected external device, the

second menu image including a second plurality of menu items associated with

operations of the selected external device, each of the second plurality of menu

items being arranged in a specific position region in the second menu image;

(c) receiving the second menu image from the selected external device and

displaying the second menu image on said display device in place of the first

menu image previously displayed on said display device, the second menu

image being displayed without performing an additional image construction

process; and

(d) obtaining a position of a cursor on the second menu image displayed

on said display device in response to a user input and transmitting the position

of the cursor to the selected external device, the selected external device

Application No. 09/748,250

Attorney Docket No. 2590-0181P

Art Unit: 2174

Page 3 of 12

performing an operation corresponding to one of the second plurality of menu

items when the selected external device detects the position of the cursor

within the specific position region of the one of the second plurality of menu

items and displaying the result of said operation on said display device in place

of any image previously displayed.

2. (Previously Presented) The method according to claim 1, wherein each

of the first plurality of menu items corresponds to each of the external devices

that are connected to the audio/video apparatus through an IEEE 1394

interface.

3. (Previously Presented) The method according to claim 1, further

comprising the step of checking what external devices are connected through a

common bus before the step (a).

4. (Previously Presented) The method according to claim 3, wherein the

checking step is performed in response to a user request of the first menu

image for selection of the external devices.

Application No. 09/748,250

Attorney Docket No. 2590-0181P

Art Unit: 2174

Page 4 of 12

5. (Previously Presented) The method according to claim 3, wherein the

checking step is performed when communication with the external devices

through the common bus is possible.

6. (Previously Presented) The method according to claim 1, further

comprising the step of displaying the one of the second plurality of menu items

differently from the other menu items of the second plurality of menu items on

the second menu image when a cursor is positioned over the one of the

plurality of menu items during the movement of the cursor.

7. (Previously Presented) The method according to claim 6, wherein the

one of the second plurality of menu items over which the cursor is positioned is

displayed differently from other menu items of the second plurality of menu

items on the basis of information about the positions of the second plurality of

menu items on the second menu image, said information being provided by the

selected external device.

8. (Previously Presented) The method according to claim 1, further

comprising the step of transmitting information about the current position of a

cursor on the menu image displayed in said step (c) to said selected external

device, wherein the user input includes an entry of a selection key by a user.

Application No. 09/748,250

Attorney Docket No. 2590-0181P

Art Unit: 2174

Page 5 of 12

9. (Currently Amended) A method of menu-based remote control of

external devices that are connected to an audio/video apparatus having a

display device, comprising the steps of:

(a) displaying on the display device, a first menu image including at least

a first menu item, the first menu item corresponding to an external device,

such that the external device is selected from the first menu item;

(b) requesting a second menu image from the external device, the second

menu image including at least a second menu item associated with an

operation of the external device, the second menu item being arranged within a

specific position region in the second menu image;

(c) receiving the second menu image from the external device and

displaying the second menu image on said display device to replace the first

menu image previously displayed on said display device, the second menu

image being displayed without performing an additional image construction

process; and

(d) obtaining a position of a cursor on the second menu image <u>displayed</u>

on said display device in response to a user input and transmitting the position

of the cursor to the external device, the external device performing the

operation corresponding to the second menu item when the external device

detects the position of the cursor within the specific position region of the

Application No. 09/748,250

Attorney Docket No. 2590-0181P

Art Unit: 2174 Page 6 of 12

second menu item and displaying the result of said operation on said display

device to replace any image previously displayed.

10. (Previously Presented) The method according to claim 9, wherein the

second menu item changes color and/or brightness when the external device

detects the position of the cursor within the specific position region of the

second menu item.

11. (Previously Presented) The method according to claim 9, wherein the

user input includes an entry of a selection key by a user.

12. (Previously Presented) The method according to claim 9, further

comprising the step of checking if the external device is connected through a

common bus before the step (a).

13. (Previously Presented) The method according to claim 12, wherein the

checking step is performed in response to a user request of the first menu

image for selection of the external device.

Application No. 09/748,250 Attorney Docket No. 2590-0181P

Art Unit: 2174

Page 7 of 12

14. (Previously Presented) The method according to claim 12, wherein the checking step is performed when communication with the external device through the common bus is possible.